

IMPROVEMENT FOR PPRC BACKUP SYSTEMS

ABSTRACT OF THE DISCLOSURE

A system and method for extending peer-to-peer remote copy system operations that transfer data contents written to a first storage system from a host device to a remote second storage system over a communications link. The method includes setting a timer for a timeout period in which data contents written to the first storage system are to be transferred to the remote second storage system, determining if a successful transfer of the data contents has occurred within said timeout period; and, if no successful transfer has occurred within the timeout period, the step of initiating generation of a busy signal for receipt by the host device to prevent suspension of data content transfer operations for an additional timeout period. In this manner, the host device is available to write new data contents to the first storage system for subsequent transfer to the remote second storage system after the additional time out period.